

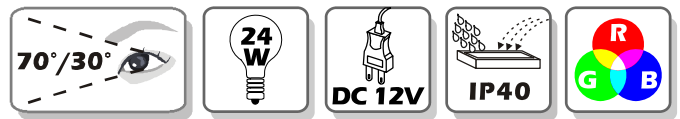


iRGB Cluster

FCT01-RGB04TL-ZFX (RGB, 70°x30°)
DMX/iRGB Controller

iRGB Cluster Benefits:

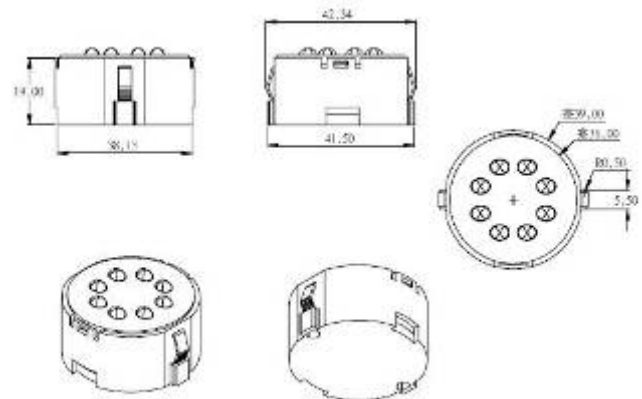
- **Outdoor-Proof** / Weather-proof cables
- UV-resistant polycarbonate round housing
- **Low profile** / Convenient / Utility / Re-usable
- **Motion & Animation** Lighting Effects
- Intelligent LED Neon System / 32pcs per set
- Extremely Low Operation Cost / Energy Efficient
- Super Long Life / Zero Maintenance
- Controlled by special DMX Controller CS5000
- Application: All Architectural Lighting, Motion Signage, etc.



Specification Features

Color Range	Combining different brightness of red, green, blue LED produce over 16 million colors
Dimensions	Φ40mm x H19mm
Light Source	8pcs High Brightness Oval LED (4 red, 2 green, 2 blue)
Housing	Polycarbonate for outdoor
Operating Temperature	-20°C to 50°C (-68°F to 122°F)
Starting Temperature	-10°C to 50°C (-50°F to 122°F)
IP Rating	IP65
LED source life	50, 000 hours
Wiring	Wire through bottom entrance
Accessory	None
Controller	DMX Controller / DMX SC Controller
Weight	850g (set)

Physical Dimensions



Electrical

Power Input	DC 12V	Control Mechanism	DMX Control Device
DC Current	60mA		DMX SC Control Device
Power Consumption	24W	Controller	DMX controller/ SC controller
		Data wiring	IP65 Connector

Optical

Lens	None
Beam Angle	70°x30°
Light Distribution	Symmetric direct illumination

Light Output

Color	Wavelength (nm)	Color Temp. (Typical)	Luminous Intensity (mcd)	Power Consumption (W)
Red	623-630	-	500~600	24W
Green	522-525	-	1700~2000	
Blue	462-468	-	500~600	